INFORMATION DISCLOSURE STATEMENT

Docket: P0779 Ser. No. 09/404,292 Applicant: Kenneth L. Levy

Filed: Sept. 23, 1999

Group: 2623

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(in)	US Patent Documents				
Ex'r	Ex'r				
Initial	Number	Date	Inventor	Class	
a	20010017885	8/30/01	Asai et al.		
a	20010020193	9/6/01	Teramachi		
ice	20010021260	9/13/01	Chung		
u	20010021144	9/13/01	Oshima et al.		
a	20010024510	9/27/01	Iwamura		
ac	20010026618	10/4/01	Van Wie et al.		
u	20010028727	10/11/01	Naito et al.		
ce	20010028725	10/11/01	Nakagawa et al.		
w	20010033674	10/25/01	Chen		
U	20010036270	11/1/01	Lacy et al.		
CL	20010037456	11/1/01	Levy		
cu	20010044899	11/22/01	Levy_		
a	20010054150	12/20/01	Levy		
w	20020002412	1/3/02	Gunji et al.		
ex	20020015042	2/7/02	Robotham et al.		
Cu	20020027994	3/7/02	Katayama et al.		
a.	20020029338	3/7/02	Bloom et al.		
Cle	20020030907	3/14/02	Ikeda et al.		
cle	20020036800	3/28/02	Nozaki et al.		
cu	20020037091	3/28/02	Terasaki		
Cel	20020040323	4/4/02	Lee et al.		
Cel	20020040433	4/4/02	Kondo		
CX	20020049580	4/25/02	Kutaragi et al.		
COL	20020064298	5/30/02	Rhoads et al.		
Q/	20020071556	6/13/02	Moskowitz et al.		
ac	20020078178	6/20/02	Senoh		
Cu	20020083324	6/27/02	Hirai		
-CV	20020080997	6/27/02	Rhoads		
u	20020097891	7/25/02	Hinishi		
CE	20020106082	8/8/02	Kori et al.	1	
CK	20020107803	8/8/02	Lisanke et al.		
CE	20020114456	8/22/02	Sako		
Cel	20020124173	9/5/02	Stone		
CIL	20020133818	9/19/02	Rottger	1	
cu	20020150165	10/17/02	Huizer		
u	20020164048	11/7/02	Bruckstein		

Examiner Signature:	Date Considered:
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E/Cy 20030035565 3/2003 Rhoads —	
[2/ V() 200000000 1 . 3/2000 1 . 100000	
20030035565 3/2003 Rhoads — 2 20030185417 10/2/03 Alattar — 2 (20030185417 1/22/04 Rhoads —	
CU 20040015362 1/22/04 Rhoads —	
CU 20040101137 5/20/04 Koto et al	
(V 4237484 12/2/80 Brown —	
ac 4528588 7/9/85 Lofberg -	
CV 4979210 12/18/90 Nagata et al.	
CU 5450490 9/12/95 Jensen et al. —	
ac 5471533 11/28/95 Wang et al.	
CC 5510900 4/23/96 Shirochi et al. —	
CU 5613004 3/18/97 Cooperman et al.	
CK 5636292 6/3/97 Rhoads	
W 5646997 7/8/97 Barton -	
Gy 5652626 7/29/97 Kawakami –	
CV 5659726 8/19/97 Sanford, II	
UL 5719937 2/17/98 Warren et al	
CV 5727092 3/10/98 Sanford, II	
CK 5748763 5/5/98 Rhoads	
S809139 9/15/98 Girod et al.	
CV 5832119 11/3/98 Rhoads -	
OL 5901224 5/4/99 Hecht -	
CA 5943422 8/24/99 Van Wie et al. —	
CC 5963909 10/5/99 Warren et al.	
CL 6122403 9/19/00 Rhoads —	
Cu 6131161 10/10/00 Linnartz _	
6154571 11/28/00 Cox et al	
(V 6185312 2/6/01 Nakamura —	
Cy 6192138 2/20/01 Yamadaji -	
CL 6208745 3/27/01 Florencio –	
Cle 6233347 5/15/01 Chen et al. —	
6233684 5/15/01 Stefik et al	
(24) 6243480 6/5/01 Zhao et al	
81 6246777 6/12/01 Agarwal -	
CV 6266430 7/24/01 Rhoads	
OL 6266419 7/24/01 Lacy	
CU 6272176 8/7/01 Srinivasan -	
Cl. 6272634 8/2001 Tewfik et al.	
6275599 8/14/01 Adler	
Cy 6282654 8/21/01 Ikeda et al.	

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	5/19/05	

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INFORMATION		Ser. No. 09/404,292
DISCLOSURE STATEMENT	Applicant: Kenneth L. I	<i>e</i> vy
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i ja	6278791	8/21/01	Honsinger	
8/4	6285774	· 9/4/01	Schumann	
Ve July	6285775	9/4/01	Wu	
a	6301368	10/9/01	Bolle	
W	6311214	10/30/01	Rhoads	
cer	6351439	2/26/02	Miwa	
a	6351815	2/26/02	Adams	
W	6366685	4/2/02	Takaragi	
·ue	6374036	4/16/02	Ryan	
a	6404898	6/11/02	Rhoads	
CR-	6408330	6/18/02	DeLaherga	
CV_	6421450	7/16/02	Nakano	
ce	6425081	7/23/02	Iwamura	
cr	6424726	7/23/02	Nakano	
ve	6434253	8/13/02	Hayashi	
ac	6434561	8/13/02	Durst, Jr.	
de	6453304	9/17/02	Manabu	
ce	6463162	10/8/02	Vora	
ale .	6473516	10/29/02	Kawaguchi	
(V	6480607	11/12/02	Kori	
ck	6490681	12/3/02	Kobayashi	
ae	6493457	12/10/02	Quackenbush	
Cl	6505160	1/7/03	Levy et al.	
ae	6504571	1/7/03	Narayanaswami et al.	
u	6437933	5/16/03	Sugiyama et al.	
6	6587821	7/1/03	Rhoads	
de	6587944	7/1/03	Yeung et al.	
Ce_	6590997	7/8/03	Rhoads	
CX	6577744	10/6/03	Braudaway	
CK	6687383	2/3/04	Kanevsky et al.	
OK_	6807285	10/19/04	Iwamura	
a	6738491	1/21/05	Ikenoue et al.	
CV	6865676	83/8/05	Staring et al.	
Cr	09/404,291	9/29/99	Levy	
S	09/480,391	1/11/00	Tewfik	
W	09/810,079	3/16/01	Levy et al.	
016	09/404,292	8/28/02	Levy	
ce	60/101,851	9/25/98	Levy	
10	60/110,683	12/02/98	Levy	

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Docket: P0779 Ser. No. 09/404,292 INFORMATION Applicant: Kenneth L. Levy DISCLOSURE STATEMENT Filed: Sept. 23, 1999 Group: 2623 60/114,725 12/31/98 Levy 60/126,591 3/26/99 Levy W 3/10/99 60/123,587 Levy W 60/126,592 3/26/99 4L Levy 60/190,481 3/18/00 Levy et al. **Foreign Patent Documents** Ex'r Number Inventor Date Class **I**mitial WO9626494 8/29/96 Sanford OL WO 9827510 6/25/98 Sanford do EP 0901282 3/10/99 Kimura et al. عد EP 0906700 4/7/99 Johan Cio WO 99/18723 4/15/99 Ryan et al. ac EP 1156662 7/27/2000 Matsui a/ WO 00/48154 8/17/00 Body CU WO 00/054453 9/14/00 Levy S WO 01/71960 9/27/01 Levy et al. ul CK WO01/76253 10/11/01 Stone WO 02/03385 1/10/02 Moskowitz Cle WO 02/37489 5/10/02 Littlefield **Other Documents** Ex'r Initial Cite Boland et al., "Watermarking Digital Images for Copyright Protection," July 1995, Fifth International Conference on Image Processing and its Applications, Conf. Publ. No. 410, p. au 326-330. Bors et al., "Image Watermarking Using DCT Domain Constraints," September 1996, Proc. al IEEE Int. Conf. On Image Processing, Vol. 3, pp. 231-234. Holliman et al., "Adaptive Public Watermarking of DCT-Based Compressed Images," CV December 1997, SPIE Vol. 3312, pp. 284-295. Hsu et al., "Hidden Signatures in Images," September 1996, Proc. IEEE Int. Conf. On Image Processing, Vol. 3, pp. 223-226. International Search Report from PCT US01/08315 (published as WO 01/71960), dated July 3, 2001 (2 pages). Koch, "Copyright Protection for Multimedia Data," December 1994, Proc. Of the Int. Conf. On Digital Media and Electronic Publishing, Leeds, U.K., 15 pages. Komatsu, "A Proposal on Digital Watermark in Document Image Communication and Its

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Examiner Signature:	V-	Date Considered:			
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Japan, Part 1, Vol. 73, No. 5, pp. 22-33.

Application to Realizing a Signature," November 1990, Electronics and Communications in

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IDE	OIPE DISCLOSURE STATEMENT		Applicant: Kenneth L. Levy		
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, 1 2005 E					
' -/ 'A':	Komatsu, "Authentication System Using Concealed Image in Telematics," October 1998, Memoirs of the School of Science and Engineering, Waseda Univ., No. 52, pp. 45-60.				
OIPE	Macq, "Cryptology for Digital TV Broadcasting," Proceedings of the IEEE, Vol. 83, No. 6, June 1995, pp. 944-957.				
MAY 1 7 2005	Matsui, "Video-Steganography: How to Secretly Embed a Signature in a Picture," April 1993 Proc. Technological Strategies for Protecting Intellectual Property in the Networked Multimedia Environment, Vol. 1, issue 1, Jan, 1994, pp.187-205				
TRADEMAN	P/	Mintzer et al., "Safeguarding Digital Library Contents and Users," D-Lib Magazine, December 1997, 12 pages.			
MADE	de	Tanaka, "A Visual Retrieval System With Private Information for Image Database," October 1991, Proceeding Int. Conf. On DSP Applications and Technology, 415-421.			
	ce	Zhao et al, "Embedding Robust Lat Proc. Of the International Congress Knowledge and New Technologies,	on Intellectual Property Rights		
	A	August 10, 2004 Office Action; De 4, 2005, final Office Action, all in U	•	•	

Date Considered: Examiner Signature: *Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.